

Angles in Triangles — Cheat Sheet

11+ Maths Guide · Year 5-6 · Keep this by your desk

ANGLES IN TRIANGLES

1. Triangle angles always total 180° .
2. Missing angle = $180 - \text{the known two}$.
3. Isosceles: $180 - \text{odd angle}$, then $\div 2$.
4. The little square means 90° — include it.

Examples: $180 - 65 - 40 = 75^\circ$ · isosceles top $40^\circ \rightarrow \text{base } (180 - 40) \div 2 = 70^\circ$